

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

		Complete if Known	
Application Number		10/772,586	
Filing Date		February 6, 2004	
First Named Inventor		Shunpei YAMAZAKI	
Art Unit		2813	
Examiner Name		T. NGUYEN	
Attorney Docket Number		740756-2707	

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
US-4328257			05-04-1982	MUEHLBERGER,E et al.
US-5563095			10-08-1996	FREY.J
US-5679167			10-21-1997	MUEHLBERGER,E
US-5824361			10-20-1998	ASANUMA,Y
US-6051150			04-18-2000	MIYAKAWA,T
US-6203619			03-20-2001	MCMILLAN,L
US-6228465			05-08-2001	TAKIGUCHI,Y et al.
US-6231917			05-15-2001	ITO,S et al.
US-6776880			08-17-2004	YAMAZAKI,S
US-6782928			08-31-2004	KWEON,H et al.
US-6671943			03-29-2005	OGAWA,M
US-7189654			03-13-2007	YAMAZAKI,S et al.
US-2001/0002331			05-31-2001	MIYATA,K
US-2001/0003601			06-14-2001	UEDA,H et al.
US-2001/0004190			06-21-2001	NISHI,T et al.
US-2002/0022364			02-21-2002	HATTA,Y et al.
US-2002/0067400			06-06-2002	KAWASE,T et al.
US-2004/0266073			12-30-2004	YAMAZAKI,S
US-2007/0015323			01-18-2007	ISOBE,A et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code-Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
JP-10-062814			03-06-1998	
JP-2000-328269			11-28-2000	
JP-11-168042			06-22-1999	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant = to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.